U.S. Department of the Interior Bureau of Safety and Environmental Enforcement (BSEE)

Application for Permit to Modify (APM)

| Lease P00301 Area LB Blo | ock 6488 Well Name C056 ST | 00 BP 00 Type Development |
|-----------------------------|------------------------------------|---|
| Application Status Approved | Operator 03126 Beta Opera | ting Company, LLC |
| Pay.gov Amount: \$125.00 | Agency Tracking ID: EWL-APM-201917 | Pay.gov Tracking ID: 26DI0I55 |
| General Information | | |
| API 043122016000 | Approval Dt 11-DEC-2018 | Approved By John Kaiser |
| Submitted Dt 16-NOV-2018 | Well Status Completed | Water Depth 700 |
| Surface Lease P00301 | Area LB | Block 6488 |

Approval Comments

Conditions of Approval:

- 1) All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RPM), and any written instructions or orders of the District Manager.
- 2) A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.
- 3) All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.
- 4) Notify the Permitting Section at Least 24 hours in advance of beginning these approved operations AND of any required BOP tests.
- 5) WAR reports are due no later than noon each Wednesday.

Correction Narrative

Permit Primary Type Workover

Permit Subtype(s)

Change Tubing

Operation Description

Change the Tubing and the ESP. ESP was installed in 2012.

Procedural Narrative

The C-56 was installed in 2012. The ESP is failing. The ESP and tubing will be pulled and replaced with new/refurbished components.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 250

Maximum Anticipated Surface Pressure (psi) 1400

Shut-In Tubing Pressure (psi) 0

| Rig Information | | | | | | | |
|--------------------|------|-------|---------------|-----|---------------|-----|---------------|
| Name | | Id | Type | | ABS Date | Coa | st Guard Date |
| BETA RIG #2 | | 36006 | PLATFORM | | | | |
| Blowout Preventers | | | | | Test Pressure | | |
| Preventer | Size | Worl | king Pressure | Low | High | | |
| Rams | 2x5 | 5000 | 0 | 250 | 2350 | | |
| Annular | | 5000 | 0 | 250 | 2350 | | |

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| Lease P | 00301 Area LB Block 6488 Wel | .1 Name CO | 056 ST 00 | BP 00 Type Development |
|-----------------------|--|--------------------|------------------|------------------------|
| Applica | ation Status Approved Operato | or 03126 Be | eta Operating | Company, LLC |
| Date Co | ommencing Work (mm/dd/yyyy) 09-DEC- | 2018 | | |
| | ed duration of the operation (days | | | |
| | Approval Information | , - | |] |
| VCIDGI | Official | Date (mm/ | 'dd/yyyy) | |
| | John Kaiser | 03-DEC-20 | | |
| Questi | | | | |
| - | Question | Response | Response Tex | st. |
| 1 | Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation. | NO | _ | |
| 2 | Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment. | NO | | |
| 3 | Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain. | N/A | | |
| 4 | Are you downhole commingling two or more reservoirs? | NO | | |
| 5 | Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. | NO | | |
| 6 | For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. | N/A | | |
| 7 | Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) | N/A | | |
| | Al | TACHMENT | :s | |
| File Ty pdf | rpe File Description CER Well C-56 | | | |
| odf | Proposed Wellbore | Schematic | | |
| odf | Current Wellbore So | chematic | | |
| odf | Eureka BOP Data | | | |
| odf | Eureka Databook 1 o | of 3 | | |
| odf | Eureka DataBook 2 | of 3 | | |
| odf | Eureka Databook 3 | of 3 | | |
| pdf | C-56 Deviation Sur | vey | | |

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| Lease P00301 Are | a LB Block 6488 Well Name C056 ST 00 BP 00 Type Development | | | |
|---------------------|---|--|--|--|
| Application Status | Approved Operator 03126 Beta Operating Company, LLC | | | |
| | | | | |
| pdf | C-56 Well Head | | | |
| pdf | C-56 Program | | | |
| CONTACTS | | | | |
| Name | Rebecca Altemus | | | |
| Company | Beta Operating Company, LLC | | | |
| Phone Number | 832-408-8652 | | | |
| E-mail Address | rebecca.altemus@amplifyenergy.com | | | |
| Contact Description | Contact Description Reservoir Engineer | | | |

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to complete and accurate to the

Name and Title

Rebecca Alternus, Senior Staff Reservoir Eng

03-DEC-2018

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

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